

Abstract

The invention provides a method for producing a PC copolymer having a specific structure from a diester diol serving as a starting material, which method attains enhanced productivity.

The method for producing a polycarbonate copolymer through interfacial polymerization, the copolymer having structural repeating units represented by formulas (I) and (II), wherein a phenol-modified diol having a hydroxybenzoic acid content of 500 ppm by mass or less is employed as a starting material. In formulas (I) and (II), each of R¹ and R² represents a C1 to C6 alkyl group; X represents a single bond, a C1 to C8 alkylene group, a C2 to C8 alkylidene group, a C5 to C15 cycloalkylene group, a C5 to C15 cycloalkylidene group, -S-, -SO-, -SO₂-, -O-, -CO-, etc. Each of R³ and R⁴ represents a C1 to C3 alkyl group; Y represents a C2 to C15 linear-chain or branched alkylene group; a to d are integers of 0 to 4; and n is an integer of 2 to 450.